



Section H

200 Area Remediation

PROJECT MANAGERS

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INTRODUCTION

The 200 Area Remediation consists of Central Plateau Facility (CPF) Transition, CPF Project Management and Support, the Equipment Disposition Project, and Central Plateau Waste Site S&M, Project Baseline Summary (PBS) RL-CP01, Work Breakdown Structure (WBS) 3.3.1.5, 3.3.1.6, 3.3.1.8, 3.3.1.9, and 3.3.1.13.

NOTE: Unless otherwise noted, all information contained herein is as of the end of May 2002.

Fiscal-year-to-date milestone performance (EA, DOE-HQ, and RL) shows that no milestones are due. One milestone is forecasted to be late.

NOTABLE ACCOMPLISHMENTS

200 Area Shutdown Facilities — The early transfer of PUREX and B Plant from BHI to FH was completed; the Cultural And Ecological Review for B Plant and PUREX roofs project was completed and the 231-Z roof assessment, which will allow personnel access for roof repair, was completed. In addition, the 224-T Notice of Construction (NOC) modification allowing water removal from C Cell was approved by the State of Washington Department of Health.

Equipment Disposition Project — Support continues for the investment recovery operations through FH's asset transition organization.

SAFETY

All River Corridor (RC) Safety and Conduct of Operations information is reported in section E.

BREAKTHROUGHS / OPPORTUNITIES FOR IMPROVEMENT

Breakthroughs

None to report.

Opportunities for Improvement

None to report.

UPCOMING ACTIVITIES

Equipment Disposition Project — Ship the Ion exchange columns by August 2002.

MILESTONE ACHIEVEMENT FH Contract Milestones

MSN	Title	Type	Due Date	Actual Date	Forecast Date	Status/Comments
TRP-38-803	Complete Installation of New Roofs on PUREX & B Plant	PI	9/30/02		11/30/02	BCR approved. Implementation will be reflected in the June reporting period. Revised PI is in signature routing.

PERFORMANCE OBJECTIVES

Outcomes: Transition Central Plateau to support long-term waste management

Performance Indicator	Status
FHI-M3 – 200 Area Facility Disposition Measure 1: Disposition Surplus Buildings and Rolling Stock Expectation 1: Base: Decontaminate & Decommission (D&D) 233-S & 233-SA Facilities by September 30, 2004. Stretch: D&D 233-S & 233-SA by June 30, 2004. Expectation 2: Complete installation of new roofs on PUREX & B Plant by September 30, 2002. Expectation 3: Base: Disposition contaminated railcars by June 30, 2006. Stretch: Disposition contaminated railcars by August 31, 2005. Super stretch: Disposition contaminated railcars and heavy equipment by September 30, 2003.	Work will be initiated July 1, 2002. Work will be initiated July 1, 2002. BCR was approved by RL Site Integration Board. The BCR revises the project completion date from September 30, 2002, to November 30, 2002. The NOC was approved by DOH and has been transmitted to EPA for approval. B Plant and PUREX facilities have been transferred from BHI to FH to support the roof project schedule. A contract was established with Randolph Sheet Metal, Inc. to design and install the metal roofs. Continue efforts to finalize disposition of lead from previously shipped cars. Two Cask cars have been shipped to Tennessee for recycle, and three flat cars have been shipped to the Low-level Burial Grounds. Nothing to report. The five pieces of heavy equipment are complete. IXC disposition continuing with air NOC, transportation request, work planning, and waste placement operations. Completed shipment of condenser to Tennessee for recycle. The flatcar has been verified for unrestricted use.

FY 2002 SCHEDULE / COST PERFORMANCE – ALL FUND TYPES

FY TO DATE STATUS – (\$000)

Sub-Project		FISCAL YEAR TO DATE						
		BCWS	BCWP	ACWP	SV	%	CV	%
PBS CP01 WBS 3.3.1.5	Central Plateau Facility S&M	2,535	846	1,595	(1,689)	-67%	(749)	-89%
PBS CP01 WBS 3.3.1.6	Central Plateau Facility Transition	0	0	1	0	0%	(1)	0%
PBS CP01 WBS 3.3.1.7	Central Plateau Facility D&D	0	0	0	0	0%	0	0%
PBS CP01 WBS 3.3.1.8	Central Plateau Project Management	1,580	1,581	1,315	1	0%	266	17%
PBS CP01 WBS 3.3.1.9	Equipment Disposition Project	2,593	2,359	748	(234)	-9%	1,611	68%
Total 200 Area Remediation		6,708	4,786	3,659	(1,922)	-29%	1,127	24%
								15,686

FY TO DATE SCHEDULE / COST PERFORMANCE

The unfavorable schedule variance of \$1.9M (29 percent) was primarily due to the B Plant/PUREX roof replacement work scope delay and the 224-T characterization work scope delays. The favorable cost variance of \$1.1M (24 percent) was primarily due to Equipment Disposition Project work completed at a substantial savings, which is offset by the unplanned costs related to the increase in the 224T characterization work scope.

For all active sub-PBSs and TTPs associated with the Operations/Field Office, Fiscal Year to Date (FYTD) Cost and Schedule variances exceeding + / - 10 percent or one million dollars require submission of narratives to explain the variance.

Schedule Variance Analysis: (-\$1.9M)

Central Plateau Facility S&M - 3.3.1.5/CP01

Description and Cause: The unfavorable schedule variance was primarily due to delay of Phase II 224-T characterization workscope caused by late completion of FY 2001 workscope, and the discovery of water in 224-T C Cell. Contributing to the unfavorable condition was the delay with the B Plant/PUREX roof replacement efforts due to evaluation and adoption of an alternative roofing system.

Impact: The discovery of water in 224-T C Cell will increase the work scope necessary to complete characterization. The alternative roof replacement activity will incorporate delays to the original schedule. There will be no impact since the completion date will be revised to November 30, 2002.

Corrective Action: Phase II preparatory activities are under way and incorporate the sampling of the C Cell water. The variance resulting from roof replacement delays will be self-correcting as work commences.

All other schedule variances are within established thresholds.

Cost Variance Analysis: (+ \$1.1M)

Central Plateau Facility S&M - 3.3.1.5/CP01

Description and Cause: The unfavorable cost variance was primarily due to notice of construction (NOC)-related requirements and costs not in the planning for 224-T in both FY01 and FY02, and the Central Plateau Excess Facility Master Documented Safety Analysis (MDSA).

Impact: The discovery of water in 224-T C Cell will increase the workscope necessary to complete characterization. Delays in MDSA format issues have prevented completion of work scope, while still expending resources.

Corrective Action: The removal of water, completion of characterization, and repairs to prevent future water intrusion will proceed. The variance will remain until the baseline is updated to reflect the new work scope. An 1120 crosswalk will be submitted in place of the Central Plateau Excess Facility MDSA.

Central Plateau Facility Project Mgt — 3.3.1.8/CP01

Description and Cause: The favorable cost variance was primarily due to labor underruns as a result of staff performing other priority work.

Impact: No Impact.

Corrective Action: No corrective action required.

Equipment Disposition Project — 3.3.1.9/CP01

Description and Cause: The favorable cost variance was primarily due to heavy equipment, flatcar and cask car work scope completed at a substantial savings.

Impact: No Impact.

Corrective Action: No corrective action required.

All other cost variances are within established thresholds.

ISSUES

Technical Issues

Issue: Staffing shortfall and potential loss of project knowledge, tied to 200 Area Central Plateau Bechtel Hanford Transition.

Impact: May be difficult to meet objectives due to potential loss of project knowledge.

Action Plan/Status: The number of personnel available for, or accepting positions total 64 percent of the need estimated by FH (136 of 211 positions filled; 75 vacancies). A loss of project knowledge and experience will be incurred, with particular concern in the bargaining unit skills, specifically with Radiological Control Technicians (only 9 of 24 are available). FH Industrial Relations is reviewing options to resolve shortfalls. Other project impacts are being identified as understanding of work scope is gained. RC will meet with BHI June 6, 2002 on Bargaining Unit transition and on June 12, 2002 to discuss exempt classification.

Regulatory, External, and DOE Issues and DOE Requests

None to report.

BASLINE CHANGE REQUESTS CURRENTLY IN PROCESS

BCR No. Level 4 WBS	Date Originated	Description	Impact		Date Approved	Status
			Days	Dollars (\$000s)		
CP01-02-007 3.3.1.8	3/13/02	Central Plateau Transition Activities		\$2,834		Rev 1 submitted to RL 5/31/02.
CP01-02-008 3.3.1.5	3/26/02	PUREX & B Plant Roof Replacement		(\$197)		Awaiting official RL letter of approval